API:	05-123-08208	KB ELEVATION:	4850'	QTR-QTR:	SWSW
WELL NAME:	L. J. RADEMACHER GU #1	GROUND LEVEL:	4840'	SECTION:	30
COUNTY:	WELD	MD:	7770'	TWNSHIP:	3N
LATITUDE:	40.1927	PBMD:	7716'	RANGE:	67W
LONGITUDE:	-104.93755	CREATED BY:	ED GRIEBEL		
		DATE:	8/12/2015		FINAL

DATUM: RKB
10'

Hole Size/Depth 12 1/4" 215'

Surface Casing

Casing Size/Depth: 8 5/8, 24#/ft @ 204'

Fox Hills Formation Marker 725'

Sussex No perfs
Top 4090'

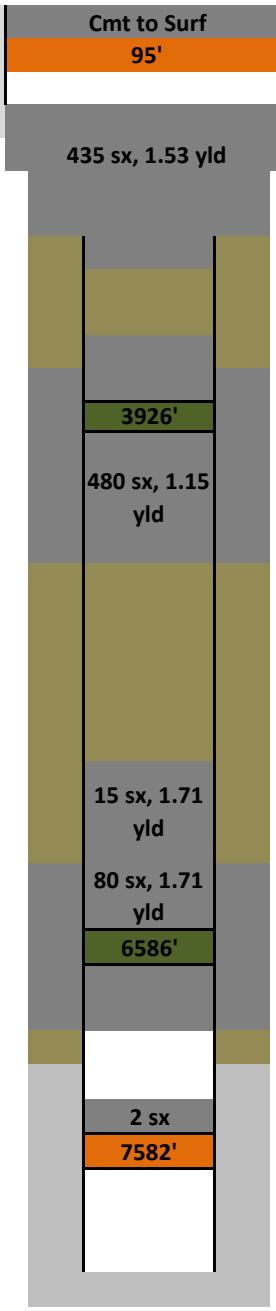
Sussex not productive within 1 mile

Shannon No perfs
Base 4709'
Shannon not productive within 1 mile

OH CALCULATED TOC 6800'
OH TOC CBL 3/7/2014 6870'

Niobrara Top 6971'
J Sand Perfs 7667' - 7642'

Production Casing/Hole
Casing Size/Depth 4 1/2" x 10.5# / 11.6# ft @ 7770'
Hole Size/Depth 7 7/8" @ 7770'



100' Tag TOC
1030' Cut off Casing
1130' BOC
3750' TOC inside Casing
3885' Top Squeeze Perf
4755' Bottom Squeeze Perf
6250' TOC
6540' BOC
6540' TOC Tag
6550' Top Squeeze Perf
6790' Bottom Squeeze Perf

Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug
Mud